BRUHATH BANGALORE MAHANAGARA PALIKE

SCHEDULE - B

Name of Work : Improvements to Cross Road at 8th, 11th, 12th, 13th, 14th, 15th & 16th cross road at Havanoor layout in ward no. 14 Bagalagunte

Sl. No	Description	Unit	Qty	Approved Rates	
				In Figs	In Words
1	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff including cost of all labour charges complete as per specifications.	Sqm	900.00	20.25	Rupees twenty and twenty five paise only
2	Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, omplete as per specifications. A. Plant Mix Method. For Grading I Material	Cum	67.50	1060.56	Rupees one thousand sixty and fifty six paise only
3	Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	180.00	1121.04	Rupees One thousand one hundred and twenty one and zero four paise only
4	Providing and applying tack coat on Granular base such as WBM and WMM surfaces hot bitumen primed at 10KG per 10sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	900.00	28.94	Rupees twenty eight and ninety four paise only
5	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	3339.00	2.59	Rupees two and fifty nine paise only
6	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications	Sqm	4239.00	21.71	Rupees twenty one and seventy one paise only

Executive Engineer
Dasarahalli Division

Signature of the Contractor

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BANGALORE-560 010

7	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50 /75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications.With 80/100 grade bitumen	Cum	55.65	6646.32	Rupees six thousand six hundred forty six and thirty two paise only
8	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.8 complete in all respects as per specifications.With 80/100 grade bitumen using 40-60 HMP using Mechanical paver	Cum	100.17	9794.52	Rupees nine thousand seven hundred ninety four and fifty two paise only
9	Carriage of mixed materials	Cum	155.82	52.11	Rupees Fifty two and eleven paise only
10	Disposal of debries to the final place of disposal with all lead and lift and as direction by the Engineer in charge of the work, lead 10 Kms a) Basic rate for haulage of materials as per item No.17.4 etc Rs. 2.00 Tonne/km b) Average earth of work 1.28 Tonne/km for Rs. 2.00/km. c) Add loading and unloading	Cum	270.00	78.24	Rupees seventy eight and twenty four paise only

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EXECUTIVE ENGINEER-A
KRIDL, BBMP, DIVISION,
BANGALORE-560 010.

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